

Title (en)
DRIVER ASSIST DESIGN ANALYSIS SYSTEM

Title (de)
FAHRERUNTERSTÜTZTES ENTWURFSANALYSESYSTEM

Title (fr)
SYSTÈME D'ANALYSE DE CONCEPTION D'ASSISTANCE AU CONDUCTEUR

Publication
EP 4344973 A1 20240403 (EN)

Application
EP 23199031 A 20180627

Priority
• US 201715649863 A 20170714
• EP 18180163 A 20180627

Abstract (en)
A driver assist design analysis system includes a processing system and a database that stores vehicle data, vehicle operational data, vehicle accident data, and environmental data related to the configuration and operation of a plurality of vehicles with driver assist systems or features. The driver assist design analysis system also includes one or more analysis engines that execute on the processing system to determine one or more driving anomalies (e.g., accidents or poor driving operation) based on the vehicle operational data, and that correlate or determine a statistical relationship between the driving anomalies and the operation of the driver assist systems or features. The driver assist design analysis system then determines an effectiveness of operation of one or more of the driver assist systems or features based on the statistical relationship to determine a potential design flaw in the driver assist systems or features, and the driver assist design analysis system notifies a user or receiver of the potential design flaw.

IPC 8 full level
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CPC (source: CN EP KR US)
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